

| POWER GRID COMPANY OF BANGLADESH LTD. | | | | | | QF-LDC-08 | |
|---|-----------|--|----------------------|--|------------------------------|--|-------------------|
| NATIONAL LOAD DESPATCH CENTER | | | | | | Page -1 | |
| DAILY REPORT | | | | | | | |
| | | | | Reporting Date : | | 28-Jan-19 | |
| Till now the maximum generation is :- | | | | 11623 MW | | 19:30 Hrs on 19-Sep-18 | |
| The Summary of Yesterday's | | 27-Jan-19 | | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
| Day Peak Generation : | 7189.5 MW | | Hour : | 12:00 | Min. Gen. at | 5:00 5614 MW | |
| Evening Peak Generation : | 8814.0 MW | | Hour : | 19:00 | Available Max Generation : | 12329 MW | |
| E.P. Demand (at gen end) : | 8814.0 MW | | Hour : | 19:00 | Max Demand (Evening) : | 8900 MW | |
| Maximum Generation : | 8814.0 MW | | Hour : | 19:00 | Reserve(Generation end) | 3429 MW | |
| Total Gen. (MKWH) : | 171.2 | | System Load Factor : | 80.92% | Load Shed : | 0 MW | |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | |
| Export from East grid to West grid :- Maximum | | | | -620 MW | at | 19:00 | Energy MKWHR. |
| Import from West grid to East grid :- Maximum | | | | - | MW | at - | Energy - MKWHR. |
| Water Level of Kaptai Lake at 6:00 A.M on | | 28-Jan-19 | | Rule curve : | | 97.80 | Ft.(MSL) |
| Actual : | | 96.50 | Ft.(MSL) , | | | | |
| Gas Consumed : | | Total = 1114.46 MMCFD. | | Oil Consumed (PDB) : | | | |
| | | | | | | HSD : | Liter |
| | | | | | | FO : | Liter |
| Cost of the Consumed Fuel (PDB+Pvt) : | | Gas : | Tk90,699,027 | | | | |
| | | Coal : | Tk14,141,882 | Oil : | Tk142,432,428 | Total : | Tk247,273,337 |
| Load Shedding & Other Information | | | | | | | |
| Area | | Yesterday | | Estimated Demand (S/S end) | | Today | |
| | | MW | | MW | Estimated Shedding (S/S end) | | Rates of Shedding |
| | | | | | MW | (On Estimated Demand) | |
| Dhaka | 0 | 0:00 | | 3182 | | 0 | 0% |
| Chittagong Area | 0 | 0:00 | | 1077 | | 0 | 0% |
| Khulna Area | 0 | 0:00 | | 964 | | 0 | 0% |
| Rajshahi Area | 0 | 0:00 | | 870 | | 0 | 0% |
| Comilla Area | 0 | 0:00 | | 787 | | 0 | 0% |
| Mymensingh Area | 0 | 0:00 | | 635 | | 0 | 0% |
| Sylhet Area | 0 | 0:00 | | 362 | | 0 | 0% |
| Barisal Area | 0 | 0:00 | | 164 | | 0 | 0% |
| Rangpur Area | 0 | 0:00 | | 490 | | 0 | 0% |
| Total | 0 | | | 8529 | | 0 | |
| Information of the Generating Units under shut down. | | | | | | | |
| Planned Shut- Down | | | | Forced Shut- Down | | | |
| Nil | | | | 1) Barapukuria ST: Unit-1,2 2) Khulna ST 110 MW 3) Ghorasal Unit-1,4,5 4) Tongi GT 5) Haripur GT-1,2 6) Siddhirganj ST 210 MW 7) Bhagabari 71 MW,100 MW 8) Sikalbaha 150MW Peaking 9) Sirajganj Unit-1,4 10) Ashuganj #3 & 5 11) Raozan # 1,2 14) Bhola CAPP GT-2 & ST 13) Shikalbaha 330 MW GT-1 & ST | | | |
| Additional Information of Machines, lines, Interruption / Forced Load shed etc. | | | | | | | |
| Description | | | | Comments on Power Interruption | | | |
| a) Aminbazar-Kaliakoir 230 kV was under shut down from 08:56 to 17:10 for A/M. b) Chandpur-Ramganj 132 kV Ckt-2 was under shut down from 08:42 to 15:52 for A/M. c) Ashuganj-Kishoreganj 132 kV Ckt-2 was under shut down from 09:11 to 21:01 for D/W. d) Mymensingh 132 kV Bus-2 was under shut down from 09:22 to 17:13 for C/M. e) Mymensingh-Kishoreganj 132 kV Ckt-1 was under shut down from 09:20 to 14:14 for C/M. f) Mymensingh-Jamalpur 132 kV Ckt-1 was under shut down from 09:18 to 17:35 for C/M. g) Bashundhara-Rampura 132 kV Ckt-2 was under shut down from 08:18 to 16:40 for A/M. h) Ashuganj 132 kV Bus-2 was under shut down from 08:41 to 15:00 for C/M. i) Haripur 360 MW CAPP was under shut down from 09:06 to 10:39 for maintenance work. j) Natore 132/33 kV T2 transformer was under shut down from 10:03 to 11:31 for C/M. k) Hasnabad-Brammogaon 132 Ckt was under shut down from 09:25 to 13:51 for A/M. l) Hathazari-Baroihat 132 kV Ckt-1 tripped at 13:27 from Hathazari end showing dist.relay and was switched on at 13:56. m) Aminbazar 230/132 kV T1 transformer tripped at 14:57 from both ends showing WTA relay at 230 kV side & OLA at 132 kV side and was switched on at 20:09. n) Hasnabad 230 kV bus-2 was shut down at 07:12 (28/01/2019) for red hot maintenance. o) Ghorasal-Tongi 230 kV Ckt-1 was shut down at 07:15 (28/01/2019) for A/M. p) Ashuganj-Kishoreganj 132 kV Ckt-2 was shut down at 07:20 (28/01/2019) for D/W. | | | | About 6 MW Power interruption occurred under Natore S/S area from 10:03 to 11:31. | | | |
| Sub Divisional Engineer Network Operation Division | | Executive Engineer Network Operation Division | | Superintendent Engineer Load Dispatch Circle | | | |